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## Product Datasheet

### Sp-cAMPS (sodium salt), CAS [[142439-95-0]] MCE-HY-100530C

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Sp-cAMPS (sodium salt), CAS [[142439-95-0]]                                                                                                                                                                                                                   |
| Biozol Catalog Number      | MCE-HY-100530C                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | HY-100530C                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | MCE-HY-100530C-10MG,MCE-HY-100530C-5MG,MCE-HY-100530C-25MG,MCE-HY-100530C-100MG,MCE-HY-100530C-10MMX1ML,MCE-HY-100530C-50MG                                                                                                                                   |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Sp-cAMPS sodium salt, a cAMP analog, is potent activator of cAMP-dependent PKA I and PKA II. Sp-cAMPS sodium salt is also a potent, competitive phosphodiesterase (PDE3A) inhibitor with a Ki of 47.6 µM. Sp-cAMPS sodium salt binds the PDE10 GAF domain ... |
| Molecular Weight           | 367.25                                                                                                                                                                                                                                                        |
| Purity                     | 99.45                                                                                                                                                                                                                                                         |
| CAS Number                 | [142439-95-0]                                                                                                                                                                                                                                                 |
| Formula                    | C10H11N5NaO5PS                                                                                                                                                                                                                                                |
| Target                     | Phosphodiesterase (PDE),PKA                                                                                                                                                                                                                                   |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                         |