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Product Datasheet

BMS-303141, CAS [[943962-47-8]] **FBM-10-1414**

Artikelname	BMS-303141, CAS [[943962-47-8]]
Artikelnummer	FBM-10-1414
Hersteller Artikelnummer	10-1414
Alternativnummer	FBM-10-1414-5MG,FBM-10-1414-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	ATP citrate lyase (ACL) inhibitor...
Molekulargewicht	424.30
Reinheit	98% by TLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[943962-47-8]
Formel	C19H15Cl2NO4S
Anwendungsbeschreibung	Potent and selective ATP citrate lyase (ACL) inhibitor, IC50=0.13 M. Inhibits lipid biosynthesis, IC50=8 M in HepG2 cells. ^{1,2} Reduces weight gain, lowers plasma cholesterol, triglycerides and glucose in high-fat-fed mice. ² A novel tool compound for exploring the potential of ACL inhibition as a target for metabolic disorders such as obesity and dyslipidemia. ² Impairs proliferation or induces death in androgen-depleted castration resistant prostate cancer cells. ³ Reduces cell cycle progression in iBN cells. ⁴