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Product Datasheet

DPA-714, CAS [[958233-07-3]] BYT-ORB1308368

Article Name	DPA-714, CAS [[958233-07-3]]
Biozol Catalog Number	BYT-ORB1308368
Supplier Catalog Number	orb1308368
Alternative Catalog Number	BYT-ORB1308368-1,BYT-ORB1308368-10,BYT-ORB1308368-100,BYT-ORB1308368-200,BYT-ORB1308368-25,BYT-ORB1308368-5,BYT-ORB1308368-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DPA-714 is a high-affinity TSPO ligand (Ki=7 nM) that can be radiolabeled with fluorine-18 for PET imaging. Its application, as [18F]DPA-714, enables specific in vivo visualization of neuroinflammation in models of neurological disorders and brain tu...
Molecular Weight	398.47
Purity	99.85% (May vary between batches)
CAS Number	[958233-07-3]
Formula	C22H27FN4O2
Target	Mitochondrial Metabolism,Others
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.02 mM),DMSO:41.67 mg/mL (104.57 mM)