

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### URB-597, CAS [[546141-08-6]] BYT-ORB1300530

Article Name	URB-597, CAS [[546141-08-6]]
Biozol Catalog Number	BYT-ORB1300530
Supplier Catalog Number	orb1300530
Alternative Catalog Number	BYT-ORB1300530-5,BYT-ORB1300530-10,BYT-ORB1300530-1,BYT-ORB1300530-25,BYT-ORB1300530-50,BYT-ORB1300530-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	URB-597 is a potent and selective inhibitor of fatty acid amide hydrolase (FAAH) with an IC50 of 4.6 nM, exhibiting oral bioavailability and negligible activity at other cannabinoid targets. It is widely used in preclinical research to investigate th...
Molecular Weight	338.4
Purity	98.24% (May vary between batches)
CAS Number	[546141-08-6]
Formula	C20H22N2O3
Target	Autophagy,FAAH,Mitophagy
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:10 mg/mL (29.55 mM),DMSO:245 mg/mL (724 mM),Ethanol:5 mg/mL (14.78 mM)