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## Product Datasheet

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

### FBM-10-1301

Article Name	URB-597, CAS [[546141-08-6]]
Biozol Catalog Number	FBM-10-1301
Supplier Catalog Number	10-1301
Alternative Catalog Number	FBM-10-1301-5MG, FBM-10-1301-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FAAH inhibitor...
Molecular Weight	338.41
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[546141-08-6]
Formula	C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
Application Notes	Potent and selective fatty acid amide hydrolase (FAAH) inhibitor, IC <sub>50</sub> = 3-5 nM1. Produces cannabinoid CB1 and CB2 receptor-mediated analgesia in inflammatory pain states without causing side effects associated with cannabinoid receptor activation2. Attenuates the anxiolytic-like effect of acetaminophen in a mouse model3. Exerts anti-inflammatory effects in rat hippocampus and ameliorates age-related deficits4. Off target effects: Reduces tyrosine hydroxylase expression5.