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Product Datasheet

C16, CAS [[608512-97-6]] **FBM-10-1329**

Article Name	C16, CAS [[608512-97-6]]
Biozol Catalog Number	FBM-10-1329
Supplier Catalog Number	10-1329
Alternative Catalog Number	FBM-10-1329-5MG,FBM-10-1329-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKR inhibitor...
Molecular Weight	268.30
Purity	98% by TLC, NMR Conforms
Form	Orange solid
CAS Number	[608512-97-6]
Formula	C13H8N4OS
Application Notes	Inhibits RNA-dependent protein kinase (PKR, IC50 = 210 nM) ¹ . Inhibits ER stress-induced neuronal damage ² . Reduces brain PKR activation in vivo ³ . Prevents apoptosis and IL-1 β production in an acute excitotoxic and neuroinflammatory rat model ⁴ . Prevents beta-amyloid peptide-induced inflammation in primary murine mixed co-cultures ⁵ . Cell permeable.