

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

## 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 damage2. Reduces brain PKR activation in vivo3. Prevents apoptosis and IL-1beta production in an acute excitotoxic and neuroinflammatory rat model4. Prevents beta-amyloid peptide-induced inflammation in primary murine mixed co-cultures5. Cell permeable.