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## Product Datasheet

### TRO19622, CAS [[22033-87-0]] FBM-10-3230

Article Name	TRO19622, CAS [[22033-87-0]]
Biozol Catalog Number	FBM-10-3230
Supplier Catalog Number	10-3230
Alternative Catalog Number	FBM-10-3230-5MG,FBM-10-3230-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neurotrophic agent...
Molecular Weight	399.65
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[22033-87-0]
Formula	C27H45NO
Application Notes	Neuroregenerative and neuroprotective agent acting at components of the mitochondrial permeability transition pore (MPTP). <sup>1</sup> Rescues motor neurons from axotomy-induced cell death and promotes nerve regeneration following sciatic nerve crush in mice. Reduces ROS and NLRP3 inflammasome activation in a mouse model of intracerebral hemorrhage. <sup>2</sup> Inhibits MPTP opening and protects neurons from apoptosis. <sup>3</sup> Induces oligodendrocyte maturation in culture and promotes myelin regeneration in vivo in a rodent model. <sup>4</sup>