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Product Datasheet

ADRIANA, CAS [[719277-27-7]]

FBM-10-4369

Article Name	ADRIANA, CAS [[719277-27-7]]
Biozol Catalog Number	FBM-10-4369
Supplier Catalog Number	10-4369
Alternative Catalog Number	FBM-10-4369-5MG,FBM-10-4369-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	alpha2B adrenoceptor antagonist...
Molecular Weight	237.29
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[719277-27-7]
Formula	C12H12FNOS
Application Notes	ADRIANA is potent antagonist (IC50 = 1.71 µM) of the alpha2B adrenoceptor with selectivity over alpha2A and alpha2C. It promotes noradrenaline release in the murine spinal dorsal horn leading to potent analgesic effects via stimulation of the alpha2A-dependent pain inhibitory pathway. Active in various nociceptive pain models in both mice and non-human primates. Orally bioavailable with no adverse cardiac/circulatory system effects.