

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

Product Datasheet

Dipyridamole, CAS [[58-32-2]] FBM-10-1095

Article Name	Dipyridamole, CAS [[58-32-2]]
Biozol Catalog Number	FBM-10-1095
Supplier Catalog Number	10-1095
Alternative Catalog Number	FBM-10-1095-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PDE5 inhibitor...
Molecular Weight	504.63
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[58-32-2]
Formula	C ₂₄ H ₄₀ N ₈ O ₄
Application Notes	Phosphodiesterase inhibitor (IC ₅₀ =0.37, 0.38, 0.45, 0.9 and 4.5 μM for PDE11, 6, 10, 5 and 8 respectively. ^{1,2} Potent equilibrative nucleoside transporter 1 (ENT1) inhibitor Ki=8.2 nM vs. 144.8 nM for ENT1 and ENT2 respectively. ³ Antiplatelet activity. ⁴