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## Product Datasheet

### Chroman 1, CAS [[1273579-40-0]] FBM-10-4912

Article Name	Chroman 1, CAS [[1273579-40-0]]
Biozol Catalog Number	FBM-10-4912
Supplier Catalog Number	10-4912
Alternative Catalog Number	FBM-10-4912-1MG,FBM-10-4912-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ROCK II inhibitor / Stem cell cytoprotectant...
Molecular Weight	436.51
Purity	99% by HPLC NMR (conforms)
Form	White solid
CAS Number	[1273579-40-0]
Formula	C <sub>24</sub> H <sub>28</sub> N <sub>4</sub> O <sub>4</sub>
Application Notes	Extremely potent inhibitor of Rho kinase II (ROCK-II) <sup>1,2</sup> - it displayed greater selectivity and potency compared to Y-27632 (IC <sub>50</sub> s: ROCK I = 52 pM/ROCK II = 1 pM, Y-27632 IC <sub>50</sub> s: ROCK I = 71 nM/ROCK II = 46 nM) <sup>3</sup> . Chroman 1, used in conjunction with tran