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## Product Datasheet

### SR1 FBM-10-4508

Article Name	SR1
Biozol Catalog Number	FBM-10-4508
Supplier Catalog Number	10-4508
Alternative Catalog Number	FBM-10-4508-1MG,FBM-10-4508-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Maintains stem cells in pluripotent state...
Molecular Weight	466.00
Purity	99% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[2319882-01-2]
Formula	C <sub>24</sub> H <sub>23</sub> N <sub>5</sub> O <sub>5</sub> HCl
Application Notes	Extends the pluripotency of hematopoietic stem cells (IC <sub>50</sub> = 127 nM) by antagonizing AhR signaling resulting in continued expression of CD34. Effects are easily reversed by the removal of the SR1.