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## Product Datasheet

### Lactacystin, CAS [[133343-34-7]] MCE-HY-16594

Article Name	Lactacystin, CAS [[133343-34-7]]
Biozol Catalog Number	MCE-HY-16594
Supplier Catalog Number	HY-16594
Alternative Catalog Number	MCE-HY-16594-500UG,MCE-HY-16594-50UG,MCE-HY-16594-100UG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Lactacystin is a potent, orally active, irreversible, cell-permeable, selective 20S proteasome inhibitor (IC <sub>50</sub> = 4.8 µM). Lactacystin also inhibits the lysosomal enzyme cathepsin A. Lactacystin inhibits cell growth and induces apoptosis and cell cycle...
Molecular Weight	376.43
Purity	98.20
CAS Number	[133343-34-7]
Formula	C <sub>15</sub> H <sub>24</sub> N <sub>2</sub> O <sub>7</sub> S
Target	Apoptosis,Cathepsin,Proteasome
Application Notes	Natural Products