

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

## Product Datasheet

### S-Trityl-cysteine, CAS [[2799-07-7]] FBM-10-1042

Article Name	S-Trityl-cysteine, CAS [[2799-07-7]]
Biozol Catalog Number	FBM-10-1042
Supplier Catalog Number	10-1042
Alternative Catalog Number	FBM-10-1042-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kinesin Eg5 inhibitor...
Molecular Weight	363.47
Purity	98% by TLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[2799-07-7]
Formula	C <sub>22</sub> H <sub>21</sub> NO <sub>2</sub> S
Application Notes	S-Trityl-cysteine is a cell permeable inhibitor of mitotic kinesin Eg5 (IC <sub>50</sub> for inhibition of basal ATPase activity = 1 µM, IC <sub>50</sub> for inhibition of microtubule-activated ATPase activity = 140 nM). Mean growth concentration (GI <sub>50</sub> ) of 1.31 µM for a panel o