



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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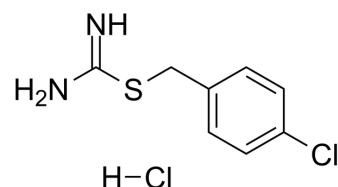
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MP265

Cat. No.:	HY-131583
CAS No.:	544-47-8
Molecular Formula:	C ₈ H ₁₀ Cl ₂ N ₂ S
Molecular Weight:	237.15
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 175 mg/mL (737.93 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
			4.2167 mL	21.0837 mL	42.1674 mL
			0.8433 mL	4.2167 mL	8.4335 mL
			0.4217 mL	2.1084 mL	4.2167 mL
			Please refer to the solubility information to select the appropriate solvent.		

BIOLOGICAL ACTIVITY

Description	MP265 (4-Chlorobenzyl carbamimidothioate hydrochloride) is a structural analogue of A22 but is less toxic. MP265 is a MreB inhibitor ^[1] .
IC ₅₀ & Target	MreB ^[1]

REFERENCES

[1]. Takacs CN, et al. MreB drives de novo rod morphogenesis in *Caulobacter crescentus* via remodeling of the cell wall. *J Bacteriol.* 2010 Mar;192(6):1671-84.

Caution: Product has not been fully validated for medical applications. For research use only.

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