

Product Information

SIN-1 chloride

CAT#: INH-012

Product Information

Description/Features	Nitric oxide (NO) donor. Generates both superoxide anion and nitric oxide that spontaneously form peroxynitrite. Platelet aggregation inhibitor. Guanylyl cyclase activator. Cytotoxic. Positive inotropic. Vasodilator.
Forms	White to off-white solid.
Purity	≥98% (NMR)
Formula	C ₆ H ₁₁ ClN ₄ O ₂
MW	206.6
CAS	16142-27-1
Solubility	Soluble in 100% ethanol, water or DMSO (> 5 mg/ml).
Identity	Determined by ¹ H-NMR.
Synonyms	3-Morpholinosydnonimine; Linsidomine
Storage	Stable for at least 2 years after receipt when stored at -20°C.