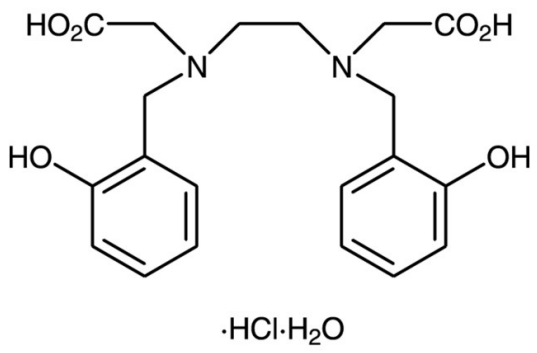
HBED

Potent iron chelator

Iron chelator. Inhibits ferric ion catalyzed formation of hydroxyl radicals. A very potent ligand for the chelation of ferric iron *in vivo* (active in rat models but inactive in primate models). Inhibits neutrophil apoptosis. An important tool for probing the involvement of hydroxyl radicals in cellular processes.

Citations: 3 View Online »

Manuals, SDS & CofA View Online »



·HCl·H_2O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at room temperature for up to 1 year. Store solutions at 20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	35369-53-0
Formula	$C_{20}H_{24}N_2O_6$. HCl . H_2O
MW	442.9
Purity	≥95% (NMR)
Solubility	Soluble in DMSO (25mg/ml), in ethanol at 40°C (25mg/ml), in water (4mg/ml) at 50°C with vigorous agitation (approximately 15 minutes).

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