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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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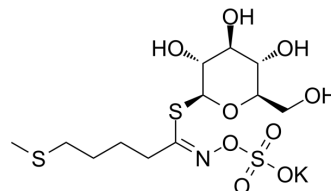
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Glucoerucin potassium

Cat. No.:	HY-N8445
CAS No.:	15592-37-7
Molecular Formula:	C ₁₂ H ₂₂ KNO ₉ S ₃
Molecular Weight:	459.6
Target:	Others
Pathway:	Others
Storage:	-20°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 : 11.49 mg/mL (25.00 mM; Need ultrasonic and warming)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1758 mL	10.8790 mL	21.7581 mL
	5 mM	0.4352 mL	2.1758 mL	4.3516 mL
	10 mM	0.2176 mL	1.0879 mL	2.1758 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Glucoerucin potassium is a 4-methylthiobutylglucosinolate that can be found in seeds of *Eruca sativa* Mill^[1].

REFERENCES

[1]. Gmelin R, et al. Isolierung von 4-Methylthiobutylglucosinolat (Glucoerucin) aus Samen von *Eruca sativa* Mill [Isolation of 4-methylthiobutylglucosinolate (glucoerucin) from seeds of *Eruca sativa* Mill]. *Arch Pharm Ber Dtsch Pharm Ges.* 1970 Apr;303(4):330-4.

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

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