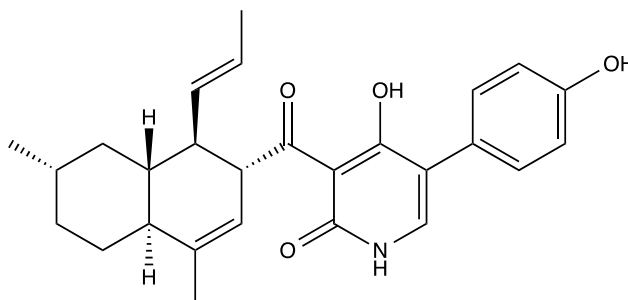


Catalog # 10-3243

Illicolin H

CAS# 12689-26-8

Lot # X107453



Potent inhibitor of the mitochondrial cytochrome bc1 reductase.¹ Displays potent and broad spectrum antifungal activity.²

- 1) Singh et al. (2013), *Structure-activity relationship of cytochrome bc1 reductase inhibitor broad spectrum antifungal illicolin H*; Bioorg. Med. Chem., **23** 3018
- 2) Singh et al. (2012), *Antifungal spectrum, in vivo efficacy, and structure-activity relationship of illicolin h*; ACS Med. Chem. Lett., **3** 814

PHYSICAL DATA

Molecular Weight:	433.54
Molecular Formula:	C ₂₇ H ₃₁ NO ₄
Purity:	95% by HPLC
	NMR: (Conforms)
Solubility:	Soluble in DMSO
Physical Description:	Yellow amorphous solid
Storage and Stability:	Store as supplied desiccated at -20°C for up to 1 year from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.