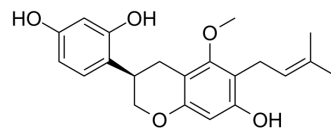


Glyasperin C

Cat. No.:	HY-N9919
CAS No.:	142474-53-1
Molecular Formula:	C ₂₁ H ₂₄ O ₅
Molecular Weight:	356.41
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description	Glyasperin C is a potent and reversible noncompetitive inhibitor of neuraminidase with an IC ₅₀ of 20% at 200 μM. Glyasperin C is a polyphenol isolated from the roots of <i>Glycyrrhiza uralensis</i> ^[1] .
-------------	--

IC ₅₀ & Target	neuraminidase ^[1]
---------------------------	------------------------------

REFERENCES

[1]. Ryu YB, et al. Inhibition of neuraminidase activity by polyphenol compounds isolated from the roots of *Glycyrrhiza uralensis*. *Bioorg Med Chem Lett.* 2010;20(3):971-974.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA