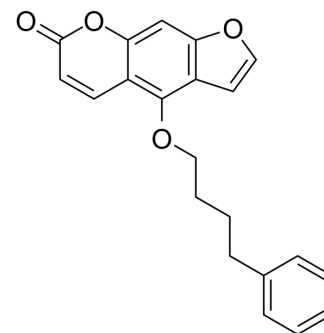


Psora-4

Cat. No.:	HY-108583		
CAS No.:	724709-68-6		
Molecular Formula:	C ₂₁ H ₁₈ O ₄		
Molecular Weight:	334.37		
Target:	Potassium Channel		
Pathway:	Membrane Transporter/Ion Channel		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Psora-4 is a potent and selective inhibitor of K_v1.3 (voltage-gated potassium channels) with an EC₅₀ of 3 nM^[1]. Psora-4 has immunosuppressive activity and inhibits proliferation of human and rat myelin-specific effector memory T cells in vitro^[2].

REFERENCES

[1]. Vennekamp J, et al. Kv1.3-blocking 5-phenylalkoxyypsoralens: a new class of immunomodulators. *Mol Pharmacol*. 2004 Jun;65(6):1364-74.

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