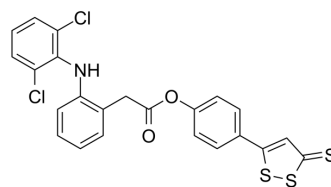


S-Diclofenac

Cat. No.:	HY-15035
CAS No.:	912758-00-0
Molecular Formula:	C ₂₃ H ₁₅ Cl ₂ NO ₂ S ₃
Molecular Weight:	504.47
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

S-Diclofenac is a hybrid molecule of an H₂S donor and the NSAID diclofenac. S-Diclofenac spares the gastric mucosa of injury despite markedly suppressing prostaglandin synthesis^[1].

REFERENCES

[1]. Wallace JL, et al. Gastrointestinal safety and anti-inflammatory effects of a hydrogen sulfide-releasing diclofenac derivative in the rat. *Gastroenterology*. 2007 Jan;132(1):261-71.

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