

Certificate of Analysis

S-Diclofenac

Cat. No.: HY-15035
CAS No.: 912758-00-0
Batch No.: 311461

Chemical Name: Benzeneacetic acid, 2-[(2,6-dichlorophenyl)amino]-, 4-(3-thioxo-3H-1,2-dithiol-5-yl)phenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{15}Cl_2NO_2S_3$

Molecular Weight: 504.47

Storage: 4°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Reddish brown to red (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.20%

Conclusion: The product has been tested and complies with the given specifications.

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