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**Product Data Sheet**

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Product Name: Suclofenide (Neosulfalepsine)

Cat. No.: GC33744

**Chemical Properties**

Cas. No. 30279-49-3

SMILES O=S(C1=CC=C(N2C(C(C3=CC=CC=C3)CC2=O)=O)C(Cl)=C1)(N)=OFormula  $C_{16}H_{13}ClN_2O_4S$  M.Wt 364.8

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Suclofenide (Neosulfalepsine; PB385) is an anticonvulsant agent.

[1]. Mikes F, et al. 3-Chloro-4-(phenylsuccinimido)-benzenesulfonamide (GS 385), a new anticonvulsant: its quantitative determination, pharmacokinetics and metabolism using high performance liquid chromatography. *Arzneimittelforschung*. 1979;29(10):1583-8.

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

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