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**Product Data Sheet**

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Product Name: Ibuprofen Lysine

Cat. No.: GC16294

**Chemical Properties**

Cas. No. 57469-77-9

Chemical Name (2S)-2,6-diaminohexanoic acid;2-[4-(2-methylpropyl)phenyl]propanoic acid

SMILES CC(C)CC1=CC=C(C=C1)C(C)C(=O)O.C(CCN)CC(C(=O)O)NFormula  $C_{19}H_{32}N_2O_4$  M.Wt 352.47Solubility  $\geq 17.6\text{mg/mL}$  in Water Storage Store at  $-20^{\circ}\text{C}$ General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}\text{C}$  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**

Ibuprofen Lysine (NeoProfen) is a non-selective COX inhibitor with an  $IC_{50}$  of 0.33 mM. It is known to have an antiplatelet effect, though Ibuprofen Lysine (NeoProfen) is relatively mild and short-lived when compared with that of aspirin or other better-kn

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

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