

Flecainide acetate, Sodium channel blocker

Catalog	Unit
TBI2992-10MG	10 mg
TBI2992-50MG	50 mg

Product Details

Formal Name: N-(2-Piperidylmethyl)-2,5-bis-(2,2,2-trifluoroethoxy)benzamide acetate

Molecular Formula: C₁₇H₂₀F₆N₃O₃ • C₂H₄O₂

Formula Weight: 474.39

CAS Number: 54143-56-5

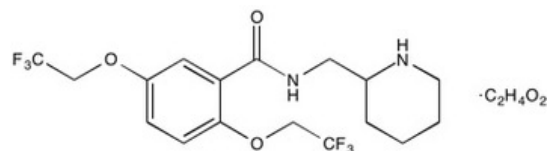
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 45 mg/ml) or in Water (up to 10 mg/ml)

Storage: -20°C

Stability: ≥ 1 year.



Applications

Sodium channel blocker

Functions

Open Na⁺ channel blocker that inhibits fast Na⁺ current in cardiac muscle in a use- and concentration-dependent manner. Orally-active class Ic antiarrhythmic agent. Inhibits hERG potassium channels at clinically relevant concentrations.

Application Procedures

First dissolved in DMSO (up to 45 mg/ml) or in Water (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or distilled water may be stored at -20°C for up to 1 month.

For research use only.