Certificate of Analysis

Repinotan (hydrochloride)

Cat. No.: HY-12959A CAS No.: 144980-77-8 Batch No.: 156960

Chemical Name: 1,2-Benzisothiazol-3(2H)-one, 2-[4-[[[(2R)-3,4-dihydro-2H-1-benzopyran-2-yl]methyl]amino]but

yl]-, 1,1-dioxide, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{21}\mathsf{H}_{25}\mathsf{CIN}_2\mathsf{O}_4\mathsf{S}$

Molecular Weight: 436.95

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to brown (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.25%

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