

YM-155 hydrochloride

Cat. No. CEI-1590

Lot. No. (See product label)

Introduction

Description YM-155 hydrochloride is a potent and small-molecule inhibitor of survivin with IC50 value of 0.54 nM.

Synonyms YM155 hydrochloride; YM 155 hydrochloride

Product Information

CAS No. 355406-09-6

Molecular Formula C20H19ClN4O3

Chemical Name 1-(2-methoxyethyl)-2-methyl-3-(pyrazin-2-ylmethyl)benzo[f]benzimidazol-3-ium-4,9-dione; chloride

Molecular Weight 398.84

Purity 0.98

Targets survivin

IC50 0.54 nM

Solubility Soluble to 55 mg/ml in DMSO and to 89 mg/ml in water

Storage and Shipping Information

Storage Store at -20°C

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