

Eprotirome

Catalog No: tcsc0002613



Available Sizes

Size: 1mg



Specifications

CAS No:

355129-15-6

Formula:

$C_{18}H_{17}Br_2NO_5$

Pathway:

Others

Target:

Thyroid Hormone Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

KB2115

Observed Molecular Weight:

487.14

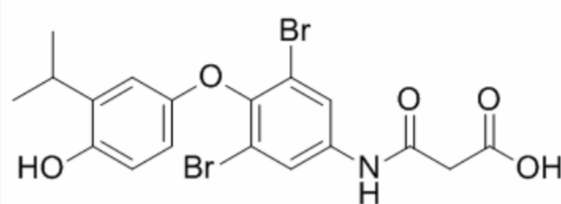
Product Description

Eprotirome is a liver-selective **thyroid hormone receptor** agonist.

IC50 & Target: Thyroid hormone receptor^[1]

In Vivo: Eprotirome is a liver-selective thyroid hormone receptor agonist. Histological analysis of livers from mice treated with

Eprotirome reveals that Eprotirome elicits a near complete elimination of lipid filled vacuoles that are characteristic of the livers from untreated control mice. Eprotirome treated mice also exhibit increased fasting glucose, but Eprotirome does not increase fasting insulin levels. Glucose levels of mice treated with Eprotirome continues to increase over time, leading to pronounced hyperglycemia by the end of the study. Temperature of mice treated with Eprotirome is decreased relative to untreated control mice^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!