
Product Data Sheet

Product Name: BQ-3020 TFA

Cat. No.: GC60094

Chemical Properties

Cas. No.

Formula $C_{98}H_{141}F_3N_{20}O_{27}S$ M.Wt 2120.35

Solubility Storage $-20^{\circ}C$, away from moisture and light

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

BQ-3020 (TFA) is a selective agonist of ETB receptor, inhibits $[125I]ET-1$ binding to ETB receptor with an IC_{50} of 0.2 nM in cerebellum, and causes vasoconstriction[1].

[1]. Ihara M, et al. A novel radioligand $[125I]BQ-3020$ selective for endothelin (ETB) receptors. Life Sci. 1992;51(6):PL47-52.

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

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