

Product Data Sheet

Product Name: 4-(Trifluoromethyl)aniline-d4

Cat. No.: GC74165

Chemical Properties

Cas. No. 1219795-48-8

Formula C₇H₂D₄F₃N

M.Wt 165.15

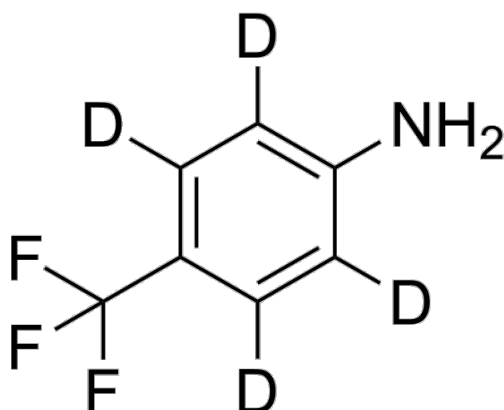
Solubility

Storage -20°C

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

4-(Trifluoromethyl)aniline-d4 is deuterium labeled 4-(Trifluoromethyl)aniline. 4-(Trifluoromethyl)aniline is a DYRK1A and DYRK1B kinase inhibitor with IC₅₀s of 54.84 nM and 186.40 nM, respectively[1].

References:

[1]. Alicia Foucourt, et al. Design and synthesis of thiazolo[5,4-f]quinazolines as DYRK1A inhibitors, part II. Molecules. 2014 Sep 26;19(10):15411-39.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA