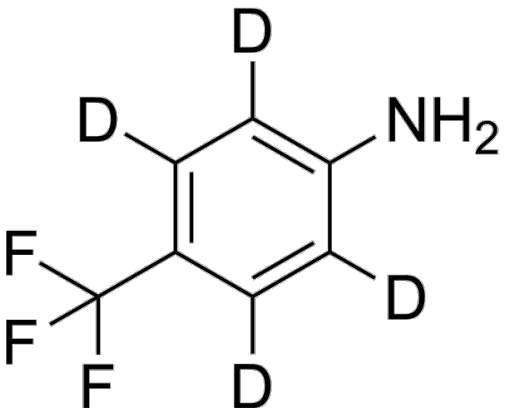
Product Data Sheet

Product Name: 4-(Trifluoromethyl)aniline-d4
Cat. No.: GC74165

Chemical Properties

Cas. No.	1219795-48-8		
Formula	$C_7H_2D_4F_3N$	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-(Trifluorometl)aniline-d4 is deuterium labeled 4-(Trifluorometl)aniline. 4-(Trifluorometl)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.
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