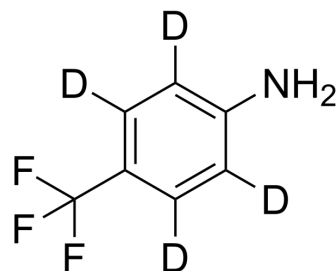


4-(Trifluoromethyl)aniline-d₄

Cat. No.:	HY-77324S		
CAS No.:	1219795-48-8		
Molecular Formula:	C ₇ H ₂ D ₄ F ₃ N		
Molecular Weight:	165.15		
Target:	DYRK		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

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: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA