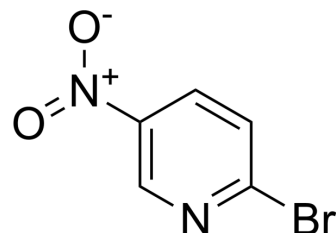


2-Bromo-5-nitropyridine

Cat. No.:	HY-W007858		
CAS No.:	4487-59-6		
Molecular Formula:	C ₅ H ₃ BrN ₂ O ₂		
Molecular Weight:	202.99		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	2-Bromo-5-nitropyridine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	<p>2-Bromo-5-nitropyridine was used in preparation of boc-protected (piperazin-1-ylmethyl)biaryls via microwave-mediated Suzuki-Miyaura coupling with (boc-piperazin-1-ylmethyl)phenylboronic acid pinacol esters. It was also used in the synthesis of 2-pyridyl analogs. Substituted 5-nitro-2-ethylpyridines were synthesized by the Sonogashira reaction of 2-bromo-5-nitropyridine with terminal acetylenes.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

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

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