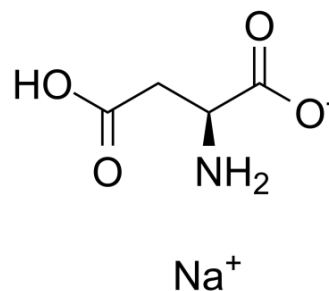


## L-Aspartic acid sodium

Cat. No.:	HY-N0666C		
CAS No.:	3792-50-5		
Molecular Formula:	C <sub>4</sub> H <sub>6</sub> NNaO <sub>4</sub>		
Molecular Weight:	155.08		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

L-Aspartic acid sodium is an amino acid, shown to be a suitable prodrug for colon-specific drug delivery<sup>[1][2]</sup>.

### CUSTOMER VALIDATION

- Nat Protoc. 2020 Dec 21.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Leopold CS, et al. In vivo pharmacokinetic study for the assessment of poly(L-aspartic acid) as a drug carrier for colon-specific drug delivery. J Pharmacokinet Biopharm. 1995 Aug;23(4):397-406.

[2]. Hosoya K, et al. Blood-brain barrier produces significant efflux of L-aspartic acid but not D-aspartic acid: in vivo evidence using the brain efflux index method. J Neurochem. 1999 Sep;73(3):1206-11.

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

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