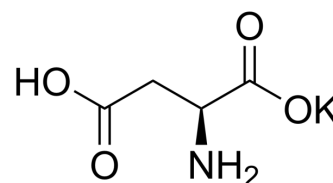


L-Aspartic acid potassium

| | |
|--------------------|---|
| Cat. No.: | HY-N0666A |
| CAS No.: | 1115-63-5 |
| Molecular Formula: | C ₄ H ₆ KNO ₄ |
| Molecular Weight: | 171.19 |
| Target: | Endogenous Metabolite |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | | |
|---------------------------|--|-----------------------------|
| Description | Aspartic acid potassium is an amino acid, can be used as a suitable proagent for colon-specific agent delivery ^{[1][2]} . | |
| IC ₅₀ & Target | Microbial Metabolite | Human Endogenous Metabolite |

CUSTOMER VALIDATION

- Nat Protoc. 2021 Jan;16(1):431-457.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. 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.
- [2]. 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.

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

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