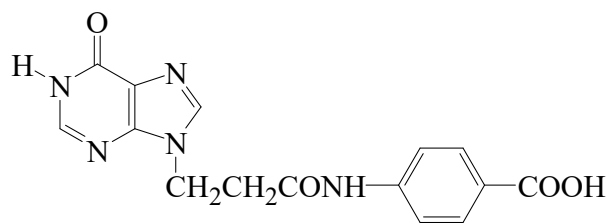




>>Entry Name: Leteprinin, INN

Synonym(s): 4-[[3-(1,6-Dihydro-6-oxo-9H-purin-9-yl)-1-oxopropyl]amino]benzoic acid, 9Cl. Neotrofin. AIT 082



CAS Registry Number: 138117-50-7

Molecular Formula: C₁₅H₁₃N₅O₄

Molecular Weight: 327.299

Accurate Mass: 327.096755

Percentage Composition: C 55.05%; H 4.00%; N 21.40%; O 19.55%

Biological Use/Importance: Nootropic agent. Used in the treatment of central neurodegenerative disease such as Alzheimer's disease, spinal cord injury and stroke

Physical Description: Solid

Melting Point: Mp 319-321°

Other Data: Metabolically stable deriv. of 6-Purinol [BVX59-I](#)

Other: Manuf. by NeoTherapeutics

>>Derivative: K salt

Synonym(s): Letetrinin potassium, USAN

CAS Registry Number: 192564-13-9

References:

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Graul, A. *et al.*, *Drugs of the Future*, 1997, **22**, 945-947, (*rev*)

Glasky, A.J. *et al.*, *Expert Opin. Invest. Drugs*, 1997, **6**, 1413-1417, (*pharmacol*)