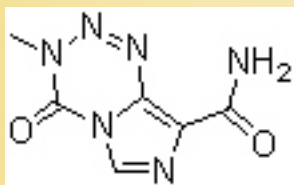


Temozolomide (Cas No 85622-93-1)



Molecular Structure



Temozolomide

Molecular Weight 194.15

CAS number 85622-93-1

Formula C₆H₆N₆O₂

ATC code L01AX03

PubChem 5394

DrugBank APRD00557

Chemical data

Mol. mass 194.151 g/mol

Pharmacokinetic data

Bioavailability ?

Protein binding 15%

Metabolism spontaneously hydrolyzed at physiologic pH to the active species, 3-methyl-(triazene-1-yl)imidazole-4-carboxamide (MTIC) and to temozolomide acid metabolite.

Half life 1.8 hours