

Specification Sheet



Product Name: Erlotinib-d6 (hydrochloride)

Item No.: MED24156

Purity Specification: 98%

Molecular Formula : C₂₂H₂₅CL₂N₃O₄

CAS Number: 1189953-78-3 **Formula Weight:** 472.395

Storage: -20

Test	Specification	
	Min.	Max.
PURITY	98%	100%

Structure :

The chemical structure shows Erlotinib-d6 (hydrochloride). It features a central benzimidazole ring system. One benzimidazole nitrogen is substituted with a 4-ethynylphenyl group. The other benzimidazole nitrogen is substituted with a 4-(2-(tert-butyl)ethoxy)phenyl group. The central benzimidazole ring is also substituted with a 4-(2-(tert-butyl)ethoxy)phenyl group. The structure is shown with two tert-butyl groups, each labeled 'H O', indicating the presence of hydrochloride counterions.

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Inhibitors / Regulators / Agonists / Intermediates / Plant extracts

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