

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Brexpiprazole impurity 12

Identification:

Chemical Name: 7-[4-[(2-Oxo-1H-quinolin-7-yl)oxy]butoxy]-1H-quinolin-2-one

Synonyms : NA

CAS Number : 2116542-19-7

CAT Number : CP-B15001

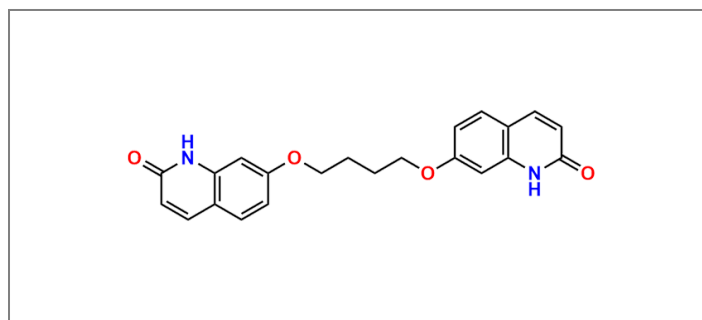
Molecular Formula : C22H20N2O4

Molecular Weight : 376.41

Batch Number : CP-BRE-12-0224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	1mg /2ml sample dissolved by diluent +3drops of methanol/Partially Soluble in DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.32%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.