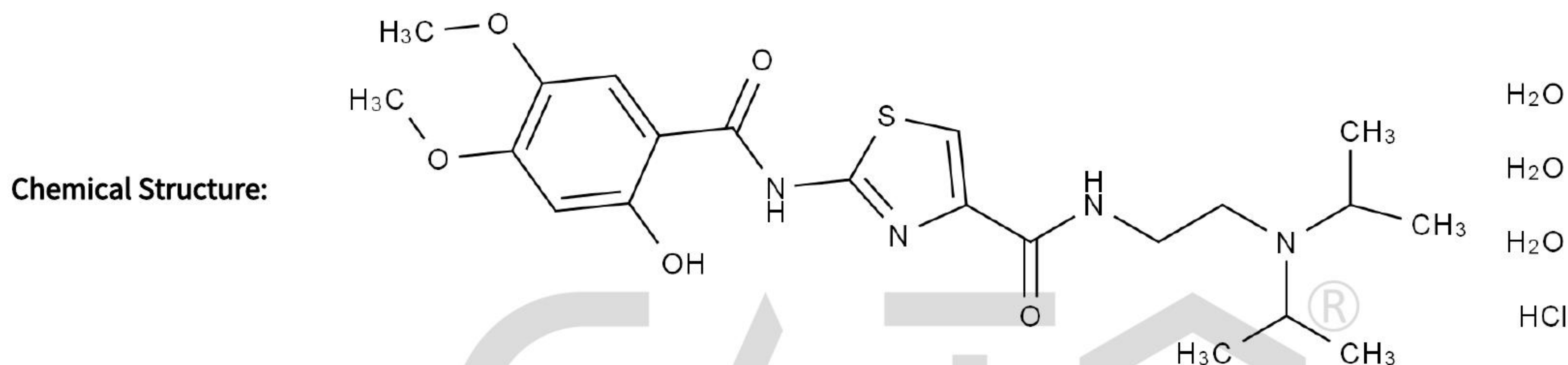


Certificate of Analysis

Reference Material & Standard

Product Name:	AcotiaMide Hydrochloride Trihydrate	Catalogue Number:	C4X-1114
Synonyms:	N/A	Lot Number:	0516-RF-0066
CAS Number:	773092-05-0	Expiry Date:	May 15, 2027
Molecular Formula:	C ₂₁ H ₃₀ N ₄ O ₅ S HCl 3*H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	450.55 36.46 3*18.02		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	10.3519%
Water Content(Free Water)		0.3606%
Assay		99.6%

Comment:

1. The content of crystal water is 9.9913%%
2. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content(Free Water)}) * \text{Purity HPLC (\%)} / 100\%$$

Water Content(Free Water) is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: May 16, 2024

Date: May 16, 2024

Date: May 16, 2024

