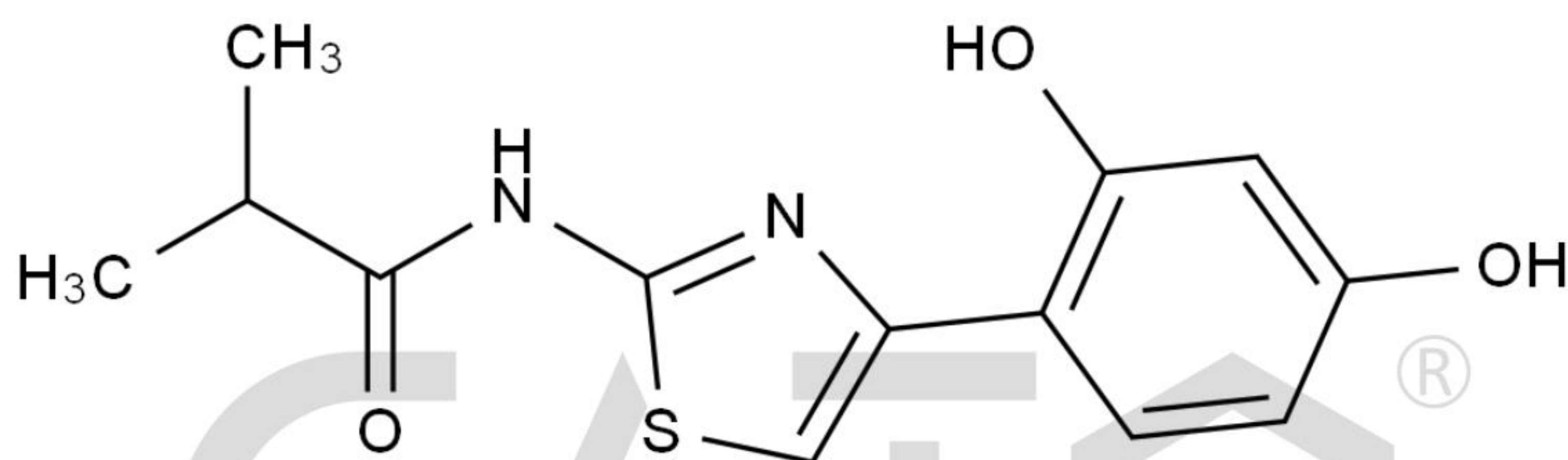


Certificate of Analysis

Reference Material & Standard

Product Name:	N-(4-(2,4-Dihydroxyphenyl)thiazol-2-yl)isobutyramide	Catalogue Number:	CCHM704295
Synonyms:	N/A	Lot Number:	0204-RF-0055
CAS Number:	1428450-95-6	Expiry Date:	Feb 06, 2028
Molecular Formula:	C ₁₃ H ₁₄ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.33	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.6%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 07, 2024

Date: Feb 07, 2024

Date: Feb 07, 2024

