Chemical Book

Technical Data Sheet

Thromboxane B2

Compound Information

Product Name: Thromboxane B2

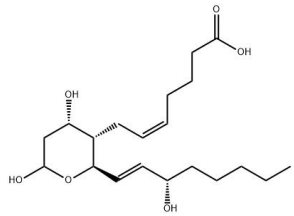
CAS No.: 54397-85-2

Molecular Formula: C20H34O6

Molecular Weight: 370.48

Storage: -20°C, sealed

Revision Date: 2026-04-27



Analytical Information

Tests	Specifications
Description	Thromboxane B2 is a prostaglandin derivative that is released during anaphylaxis. Thromboxane B2 induces arterial contraction and platelet aggregation.
Form	Solid
Color	White to Off-White
Identification (Mass Spectrometry - ESI)	M-H+: 369.1
Purity (TLC)	≥ 99%
Melting Point	95-96°
Form	Solid

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with anyother materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of thedate indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability orcompleteness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user'sresponsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.