

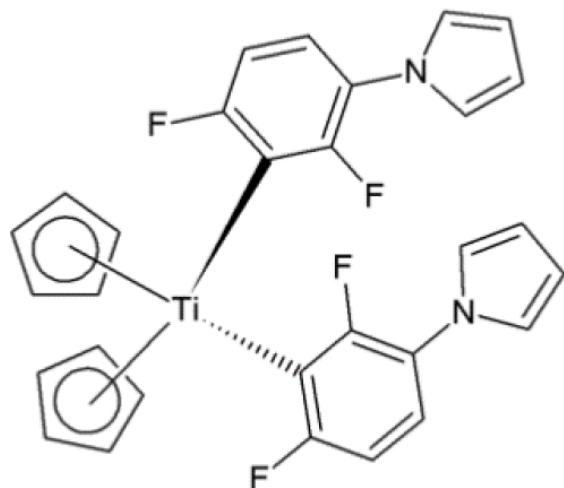
TECHNICAL DATA SHEET

SpeedCure VLT

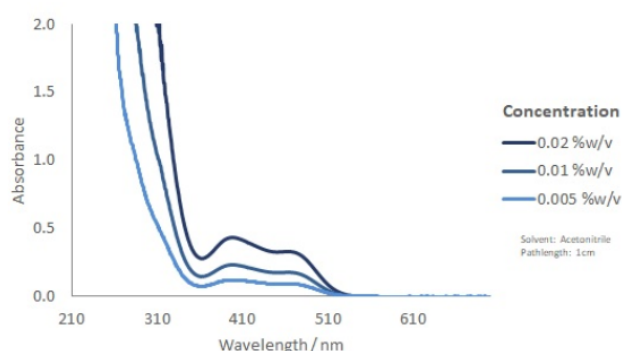
Bis(5-cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium

DESCRIPTION

SpeedCure VLT is a titanocene photoinitiator with absorption maxima at 395 nm and 470 nm. SpeedCure VLT provides high reactivity and depth curing when used at 0.5-5% in UV, LED and visible light curable formulations. SpeedCure VLT also acts as an effective sensitizer for diaryliodonium type cationic photoinitiators and can therefore be used to promote cure of cationic formulations with visible light.



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for un-opened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

STORAGE AND HANDLING

Store in the dark in the original, closed container, in a dry, cool (20-°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	Yellow to orange solid
Purity (%)	≥ 98.0
Melting Range (°C)	165.0 - 170.0
Loss on Drying (%)	≤ 1.0

PERFORMANCE

Depth Cure
Low Odor
Low Yellowing
Pigmented Systems
Surface Cure
Visible light curing

SUGGESTED APPLICATIONS

3D printing
Electronics

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