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2-(Tritylsulfanyl)ethyl 3-iodobenzoate

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Abstract: The triphenylmethyl group in the title compound, $C_{28}H_{23}IO_2S$, has the methine carbon slightly flattened out [$\angle C_{\text{phenyl}}-C-C_{\text{phenyl}} = 332.8(6)^\circ$]. The $-C-O-C-C-S-$ chain connecting the triphenylmethyl group and the aromatic ring adopts an extended zigzag conformation, these five atoms being approximately co-planar (r.m.s. deviation 0.260 \AA).