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(54) Title: TRISUBSTITUTED NITROGEN MODULATORS OF TYROSINE PHOSPHATASES

(57) Abstract: Compounds, compositions and methods are provided for modulating the activity of protein tyrosine phosphatases, including PTP-1B. In one embodiment, the compounds are N,N-dibenzylarylsulfonamides.



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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/381, 514/602, 548/250, 564/84 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BRASELTON et al. Gas Chromatographic and Mass Spectral Properties of Sulfonylurea N-Methyl-N'-perfluoroacyl Derivatives, Analytical Chemistry, 1976, Vol. 48. No. 9, pages 1386-1394, especially pages 1388 and 1390.	1-47
X	MORKVED et al. Potential Acyl-transfer Agents. Reactions of N-acyl-2-pyridinecarboxamide with Nucleophiles, Acta Chemica Scandinavica B Vol. 36, 1982, pages 381-388, especially page 382.	1-47
X	YAMANE et al. Reversible Thermal Recording Material Containing Aromatic Compound Color Developer, CAS:133:112413, 2000, especially RN: 283600-94-2.	1-47
X	RAJAGOPALAN, S., Bacterial Chemotherapy. IV. Synthesis of N1, N4-diacylsulfanilamides, CAS:39:3167, 1945, especially RN:784193-27-2.	1-47
X	RITTER et al., Piperidine Derivative, CAS:52:30289, 1958, especially RN:860384-66-3.	1-47
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